Release Notes for IDC Version 2015.0.24

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This version of IDC includes the following modifications and corrections:

1. **(10/06/2014)** In time-series input files, if the DSS input filenames were left blank using tabs IWFM was not recognizing these tabs as empty filename and was emitting an error message. This was corrected.

2. **(10/08/2014)** In Root Zone Component Versions 4.0 and 4.1, it is now possible to distribute the total urban demand for a city to the corresponding grid cells with respect to urban area in each of these cells. This setup allows the user to input time-series urban demands for each city in the model area and IWFM dynamically distributes the total demand to grid cells based on the urban area as the urban acreage changes throughout the simulation period.

3. **(10/20/2014)** To make the solver for the root zone flow equation more robust, after 20 iterations of Newton-Raphson method bisection method is used.

4. **(10/20/2014)** A bug that occasionally caused convergence issues when soil moisture was equal to total porosity in the simulation of ponded crops was corrected.

5. **(11/04/2014)** The new version of the Intel Fortran compiler generated a floating-point overflow error in processing the grid geometry when an element face has two nodes with the same y-coordinate. This issue is fixed with modified coding.